

Rapid Bioassessment for Volunteers Kick Sample

Note: This chart is for preliminary sorting purposes when implementing RAPID BIOASSESSMENT FOR VOLUNTEER MONITORS. This chart is not intended to produce definitive identification of aquatic macroinvertebrates. It was designed to complement a series of field identification cards and the RBV data sheet. Additional information about the RBV program is available at www.ct.gov/dep/rbv or by contacting Mike Beauchene at (860-424-4185) mike.Beauchene@ct.gov

*Drawings represent the approximate maximum size of each organism.

Is the Organism Wide or Flat & Have Medium to Large Legs?

Is the organism Round or Cylindrical & Have Small or No Legs?

3 Long Thin Tails



Panel 1:
Drunella
(Mayfly)



Panel 2:
Isonychia
(Mayfly)



Panel 11:
Stenonema
(Mayfly)



Panel 14:
Odonata
(Damselfly)

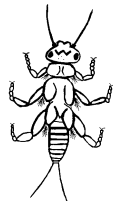
2 Long Thin Tails



Panel 3:
Epeorus
(Mayfly)



Panel 4:
Peltoperlidae
(Stonefly)



Panel 5A:
Perlidae
(Stonefly)

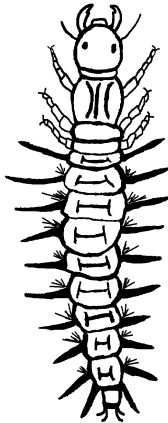


Panel 5B:
Pteronarycs
(Stonefly)



Panel 5C:
Misc. Stoneflies

0 Long Thin Tails



Panel 13A:
Corydalus
(Dobsonfly)



Panel 13B:
Nigronia
(Fishfly)



Panel 14:
Odonata
(Dragonfly)



Panel 15A:
Amphipod



Panel 15B:
Isopod

Builds a Shelter/Case



Panel 6A:
Glossosoma
(Caddisfly)



Panel 6B:
Apatania
(Caddisfly)



Panel 8A:
Brachycentrus
(Caddisfly)



Panel 8B:
Lepidostoma
(Caddisfly)

Hidden Legs



Panel 12:
Psephenus
(Water Penny Beetle)

With Legs

No Shelter/Case



Panel 7:
Rhyacophia
(Caddisfly)



Panel 9:
Hydropsychidae
(Caddisfly)



Panel 10:
Chimarra
(Caddisfly)

Without Legs



Panel 15C:
Leech



Panel 15D:
Midge Larva



Panel 15E:
Black Fly
Larva



Panel 15F:
Snail



Panel 15G:
Worm